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L10: Entry 1 of 6                    File: USPT                    Jun 20, 2000  
US-PAT-NO: 6078925  
DOCUMENT-IDENTIFIER: US 6078925 A

TITLE: Computer program product for database relational extenders

DATE-ISSUED: June 20, 2000

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Anderson; Matthew Paul	Morgan Hill	CA	N/A	N/A	
Donn; Siyi Terry	Saratoga	CA	N/A	N/A	
Fallside; David Couttie	San Jose	CA	N/A	N/A	
Ha; Tri Quac	San Jose	CA	N/A	N/A	
Hembry; Douglas Michael	Los Gatos	CA	N/A	N/A	
Ho; Jean C.	Saratoga	CA	N/A	N/A	
Jang; Jing-Song	Cupertino	CA	N/A	N/A	
Mattos; Nelson	San Jose	CA	N/A	N/A	
Niblack; Carlton Wayne	San Jose	CA	N/A	N/A	
Petkovic; Dragutin	Saratoga	CA	N/A	N/A	
Tung; Frank Chin	Saratoga	CA	N/A	N/A	
Uhowczik; Peter Paval	Los Gatos	CA	N/A	N/A	
Vo; Mimi Phuong-Thao Thi	San Jose	CA	N/A	N/A	
Wilmot; Gerald Johann	Marina	CA	N/A	N/A	
Yanker; Peter C.	Mountain View	CA	N/A	N/A	
Cheng; Josephine Min-Kung	San Jose	CA	N/A	N/A	

US-CL-CURRENT: 707/2, 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn Desc	Image
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2. Document ID: US 6047291 A

L10: Entry 2 of 6

File: USPT

Apr 4, 2000

US-PAT-NO: 6047291

DOCUMENT-IDENTIFIER: US 6047291 A

TITLE: Relational database extenders for handling complex data types

DATE-ISSUED: April 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Anderson; Matthew Paul	Morgan Hill	CA	N/A	N/A	
Donn; Siyi Terry	Saratoga	CA	N/A	N/A	
Fallside; David Couttie	San Jose	CA	N/A	N/A	
Ha; Tri Quac	San Jose	CA	N/A	N/A	
Hembry; Douglas Michael	Los Gatos	CA	N/A	N/A	
Ho; Jean C.	Saratoga	CA	N/A	N/A	
Jang; Jing-Song	Cupertino	CA	N/A	N/A	
Mattos; Nelson	San Jose	CA	N/A	N/A	
Niblack; Carlton Wayne	San Jose	CA	N/A	N/A	
Petkovic; Dragutin	Saratoga	CA	N/A	N/A	
Tung; Frank Chin	Saratoga	CA	N/A	N/A	
Uhrowczik; Peter Paval	Los Gatos	CA	N/A	N/A	
Vo; Mimi Phuong-Thao Thi	San Jose	CA	N/A	N/A	
Wilmot; Gerald Johann	Marina	CA	N/A	N/A	
Yanker; Peter C.	Mountain View	CA	N/A	N/A	
Cheng; Josephine Min-Kung	San Jose	CA	N/A	N/A	

US-CL-CURRENT: 707/103; 707/2, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn Desc	Image
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 3. Document ID: US 5988862 A

L10: Entry 3 of 6

File: USPT

Nov 23, 1999

US-PAT-NO: 5988862  
DOCUMENT-IDENTIFIER: US 5988862 A

TITLE: Integrated system for quickly and accurately imaging and modeling three dimensional objects

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kacyra; Ben	Orinda	CA	N/A	N/A
Dimsdale; Jerry	Berkeley	CA	N/A	N/A
Brunkhart; Mark	Oakland	CA	N/A	N/A

US-CL-CURRENT: 703/6; 382/195, 702/155

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4. Document ID: US 5970490 A

L10: Entry 4 of 6 File: USPT Oct 19, 1999

US-PAT-NO: 5970490  
DOCUMENT-IDENTIFIER: US 5970490 A

TITLE: Integration platform for heterogeneous databases

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morgenstern; Matthew	Ithaca	NY	N/A	N/A

US-CL-CURRENT: 707/10; 707/103, 707/104

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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5. Document ID: US 5799310 A

L10: Entry 5 of 6 File: USPT Aug 25, 1998

US-PAT-NO: 5799310  
DOCUMENT-IDENTIFIER: US 5799310 A

TITLE: Relational database extenders for handling complex data types

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Anderson; Matthew Paul	Morgan Hill	CA	N/A	N/A	
Donn; Siyi Terry	Saratoga	CA	N/A	N/A	
Fallside; David Couttie	San Jose	CA	N/A	N/A	
Ha; Tri Q.	San Jose	CA	N/A	N/A	
Hembry; Douglas Michael	Los Gatos	CA	N/A	N/A	
Ho; Jean C.	Saratoga	CA	N/A	N/A	
Jang; Jing-Song	Cupertino	CA	N/A	N/A	
Mattos; Nelson	San Jose	CA	N/A	N/A	
Niblack; Carlton Wayne	San Jose	CA	N/A	N/A	
Petkovic; Dragutin	Saratoga	CA	N/A	N/A	
Tung; Frank Chin	Saratoga	CA	N/A	N/A	
Uhrowczik; Peter Paval	Los Gatos	CA	N/A	N/A	
Vo; Mimi Phuong-Thao Thi	San Jose	CA	N/A	N/A	
Wilmot; Gerald Johann	Marina	CA	N/A	N/A	
Yanker; Peter C.	Mountain View	CA	N/A	N/A	
Cheng; Josephine Min-Kung	San Jose	CA	N/A	N/A	

US-CL-CURRENT: 707/102; 707/103, 707/2

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6. Document ID: US 5729733 A

L10: Entry 6 of 6

File: USPT

Mar 17, 1998

US-PAT-NO: 5729733  
DOCUMENT-IDENTIFIER: US 5729733 A

TITLE: Method of operating a distributed database based on object ownership and transaction classification utilizing an aggressive reverse one phase commit protocol

DATE-ISSUED: March 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sharif-Askary; Jamshid	Palm Bay	FL	N/A	N/A

US-CL-CURRENT: 707/8; 707/10

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#)

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 [Print Format](#)**The HERMES language for work session specification**

- Marazakis, M.; Papadakis, D.; Nikolaou, C.

Editor(s): Tjoa, A.M., Wagner, R.R.

Dept. of Comput. Sci., Crete Univ., Heraklion, Greece

*This paper appears in: Database and Expert Systems Applications, 1999***Proceedings. Ninth International Workshop on**

On page(s): 542 - 547

26-28 Aug. 1998

1998

ISBN: 0-8186-8353-8

IEEE Catalog Number: 98EX130

Number of Pages: xix+1023

References Cited: 16

INSPEC Accession Number: 6034657

**Abstract:**

The paper presents the HERMES specification language, which is introduced scripts for complex activities involving coordination and collaboration. The I part of a framework for network-centric applications, providing a two-level expressing metadata. Service flow rules define communication channels bet components and actions triggered by run time events. The semantics of HERMES a model for dynamic and adaptive work sessions in open environments.

**Index Terms:**

specification languages; work session specification; HERMES specification language; scripts; complex activities; coordination; collaboration; network-centric applications; two-level framework; metadata; service flow rules; communication channel components; run time events; adaptive work sessions; open environments

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